

## County of Los Angeles CHIEF EXECUTIVE OFFICE

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> Board of Supervisors GLORIA MOLINA First District

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October 19, 2010

To:

Supervisor Gloria Molina, Chair

Supervisor Mark Ridley-Thomas Supervisor Zev Yaroslavsky

Supervisor Don Knabe

Supervisor Michael D. Antonovich

From:

William T Fujioka

Chief Executive Officer

ARCADIA PARK POOL (AMENDMENT TO ITEM NO. 3, AGENDA OF AUGUST 31, 2010)

On August 31, 2010, on recommendation as submitted by Supervisor Antonovich, your Board instructed the Chief Executive Officer (CEO) and Director of Department of Parks and Recreation (Parks) to report back within 30 days on the following:

 The Director of Parks and Recreation to make the necessary repairs to the existing Arcadia Pool and that it is open and available to the community next summer; and to provide a work plan and detailed timeline for completing the repairs.

Parks currently has a manually controlled chemical injection system at Arcadia Pool. There is a tendency for error due to output lines requiring manual priming before operation. The proposed metering system is fully automated, does not require priming, injects chemicals as needed, and continuously monitors the pool chemical balance. This new system will avoid any human error, which was a factor in the Arcadia pool incident earlier this year. It is also equipped with sensors which act as a fail-safe measure, disabling the chemical injection pumps when parameters outside of normal levels have been reached.

Parks will have automated chemical metering systems installed at the Arcadia Park pool before the start of the 2011 pool season. The system upgrade project will be managed by Park's construction staff, and the work will be implemented using the Park's Board-approved Job Order Contractor (JOC).

 The Chief Executive Officer to provide a work plan and schedule for demolition and construction work related to the replacement pool at the Arcadia Park.

The proposed Arcadia Park Pool and Pool Building Renovation Project will include demolition and construction of two pools; an outdoor competition swimming pool and a shallow recreational pool; a new approximately 5,400 square-foot pool building and a 2,000 square-foot pool mechanical equipment and storage building; and associated site improvements.

The adopted completion date for the Arcadia Park Pool and Pool Building Renovation Project is May 2013. After filing the Board letter to establish this project, the Department of Public Works (Public Works) developed a compressed schedule that anticipates substantial completion by May 2012. The demolition of the existing structures will begin after Labor Day at the end of the 2011 pool season and work will be accomplished through JOC during the design phase. The construction of the project will be accomplished through the Design-Build delivery method (see the attached revised schedule). The CEO and Public Works will return to your Board to recommend approval of the attached revised schedule when recommending award of the Design-Build contract.

 The Chief Executive Officer and Director of Parks and Recreation to report back on the funding and installation plan for the automatic chemical metering systems needed at the nine remaining County pools that currently use manual systems.

The estimated aggregate cost to install the metering systems at eight of the remaining nine pools is approximately \$240,000 to \$300,000, and will be funded within Park's operating budget. The pools are located at Athens, Belvedere, Cerritos, George Lane, Knollwood, Val Verde, Victoria, and Washington Parks and installation will be completed before the start of the 2011 pool season. The work will be completed using the department's Board-approved JOC.

An automated system will be installed at the ninth pool, George Lane Park Pool, as part of the proposed George Lane Park Pool and Pool Building Renovation Project, which was heard on the October 12, 2010 agenda. The project includes refurbishment of the pool building, including the changing rooms, restrooms, shower areas, and staff office to comply with current Americans with Disabilities Act standards; replacement of the pool mechanical equipment and piping; and repair of the pool shell and perimeter concrete deck. The improvements will be completed using a Public Works JOC. It is anticipated that the project will begin construction in August 2011 and be completed May 2012. The pool facility will be closed during

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2011 summer pool season to accommodate construction of the improvements and will reopen for the 2012 summer pool season.

If you have any questions, your staff may contact Jan Takata at (213) 974-1360.

WTF:BC:DJT AC:zu

c: Executive Office, Board of Supervisors
County Counsel
Department of Health Services
Department of Parks and Recreation
Department of Public Works

## ARCADIA PARK POOL AND POOL BUILDING RENOVATION PROJECT CAPITAL PROJECT NO. 86486

## I. PROJECT SCHEDULE

Project Activity	Scheduled Completion Date
Facility Program	05/27/10*
Scoping Document Contract Award	10/12/10
Prequalify Design-Builders	12/30/10
Project Scoping Documents	01/31/11
Award Design-Build Contract	05/31/11
Construction Documents	07/28/11
Jurisdictional Approvals	09/30/11
Demolition (using JOC)	09/30/11
Construction Start	10/03/11
Substantial Completion	05/31/12
Final Acceptance	07/31/12

<sup>\*</sup>Actual Completion Date.